

FIG. 1

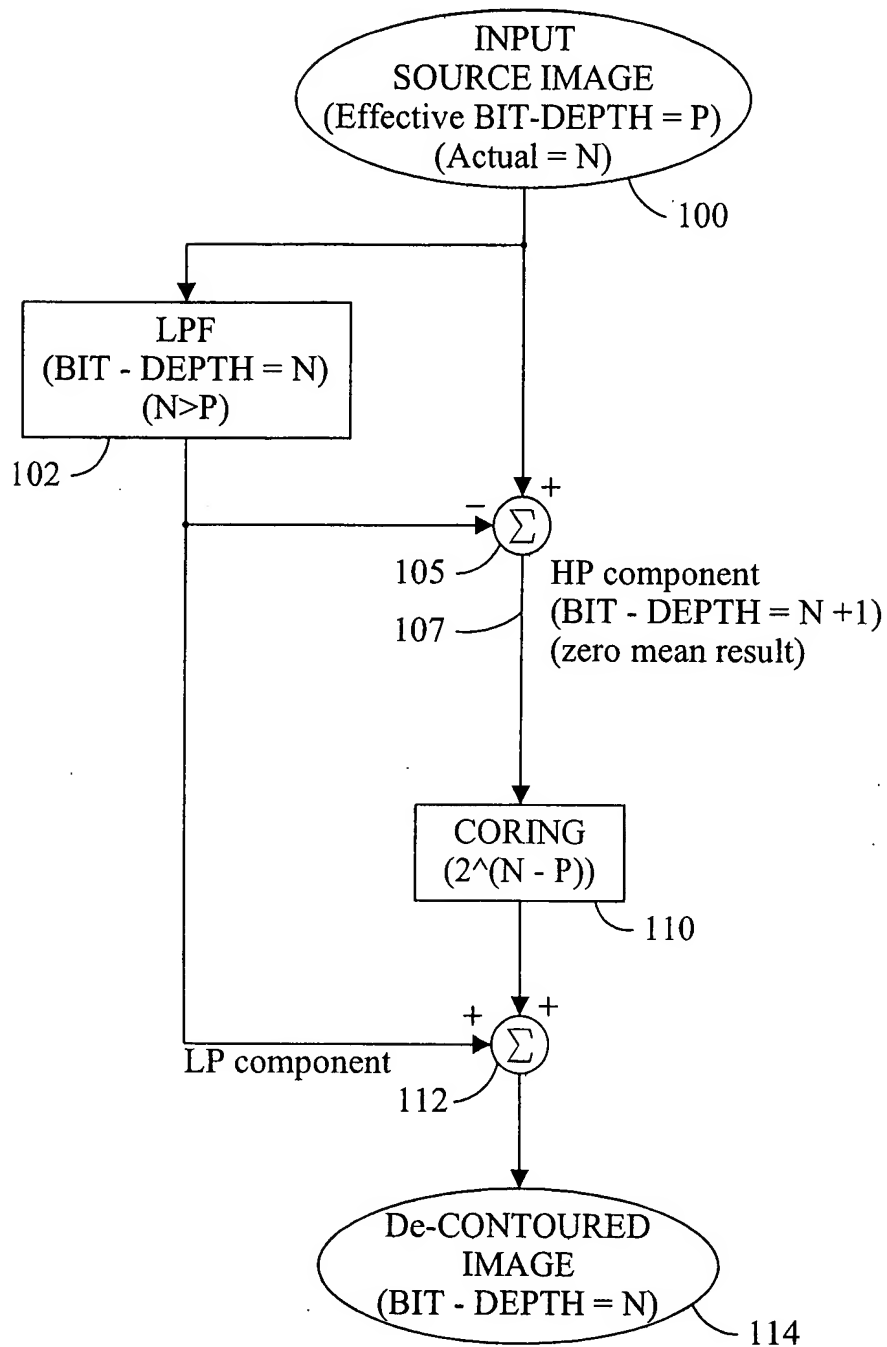


FIG. 2

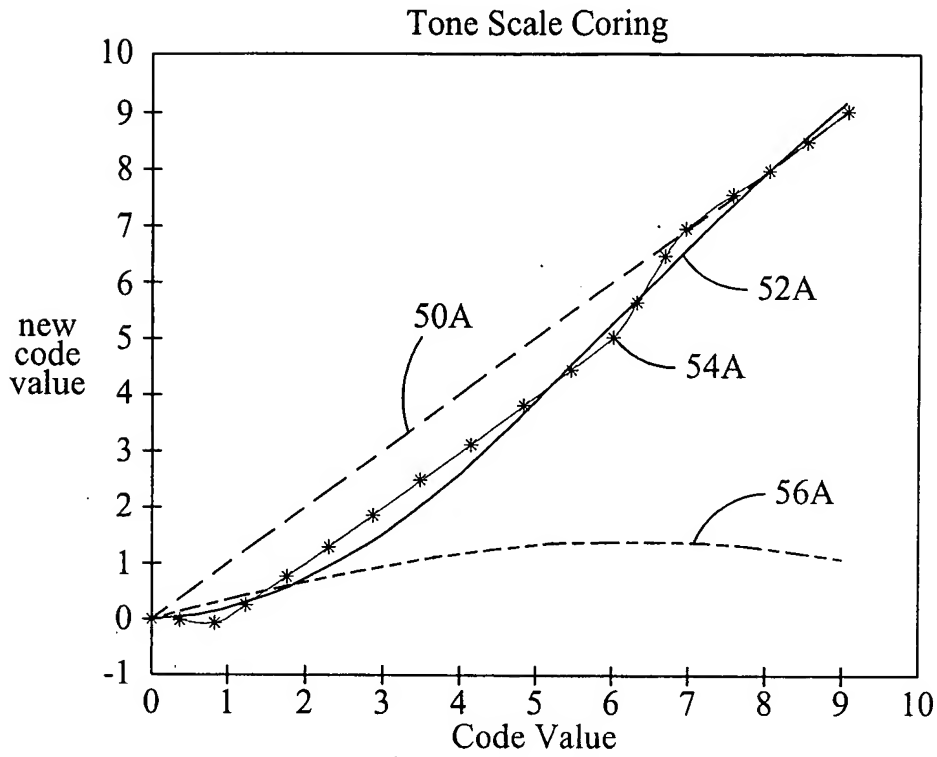


FIG. 3

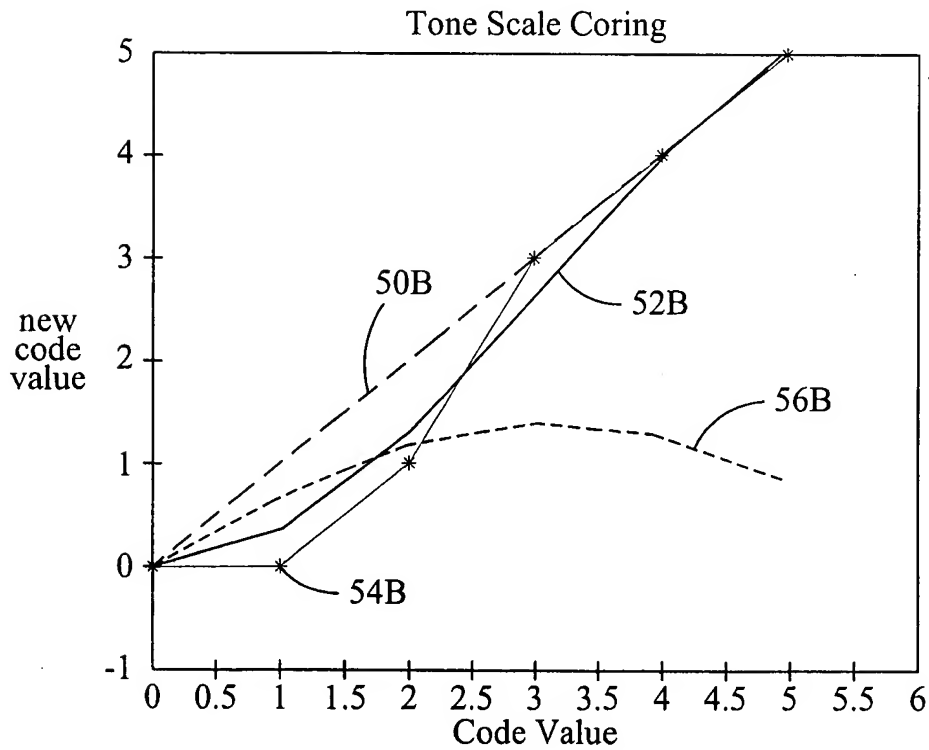


FIG. 4

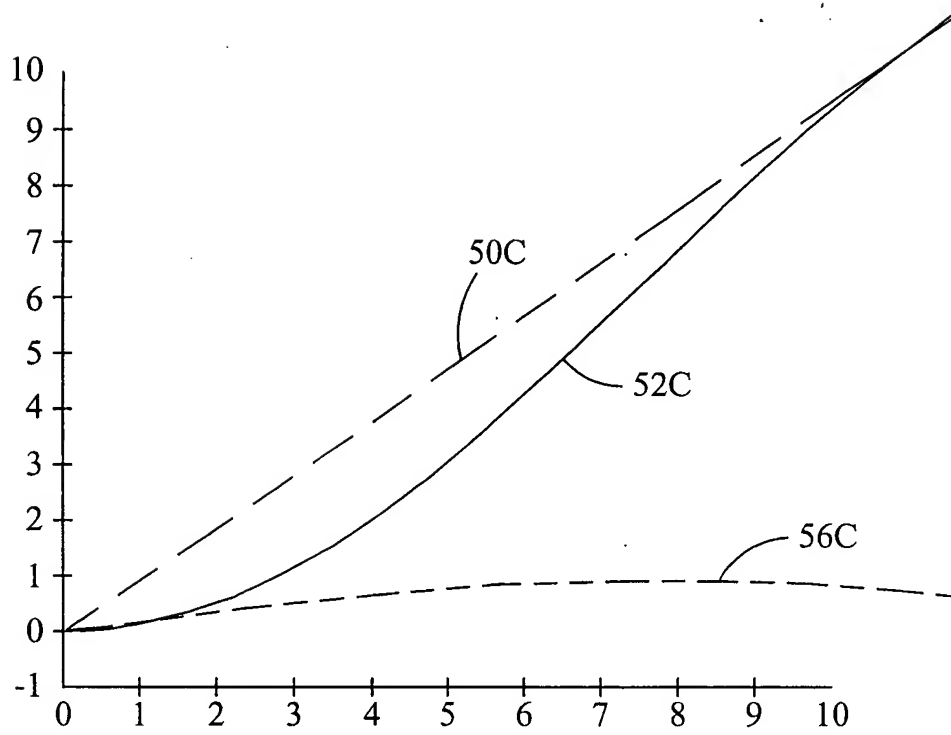


FIG. 5

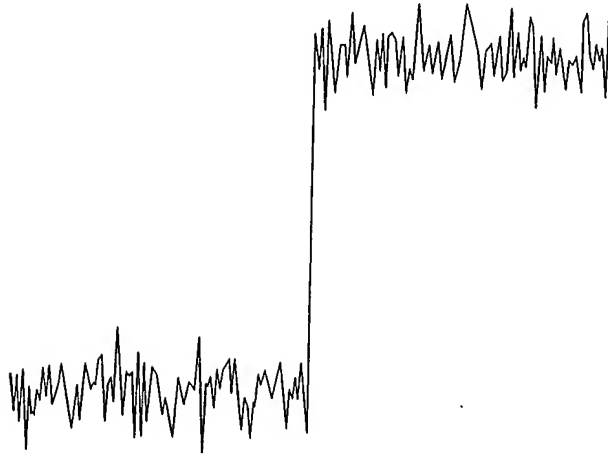
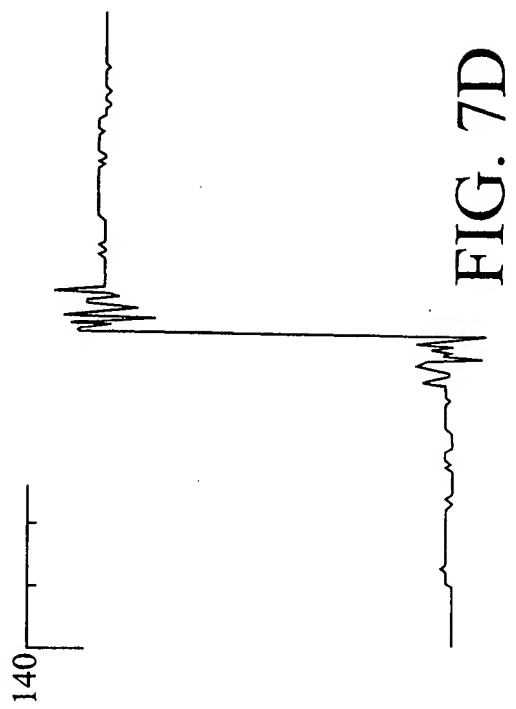
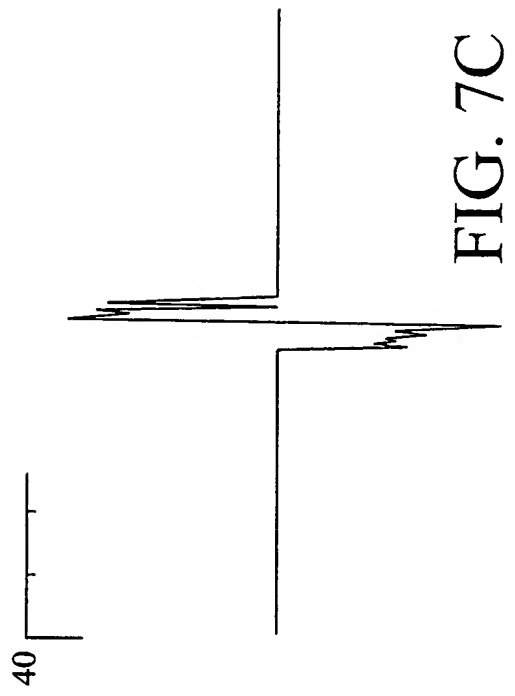
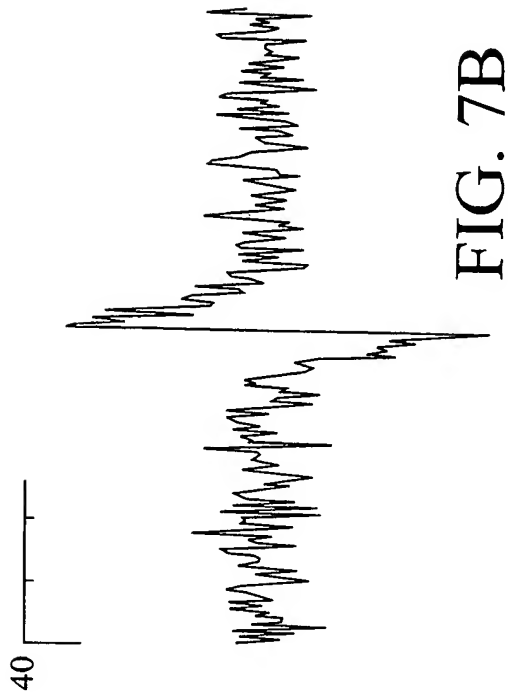
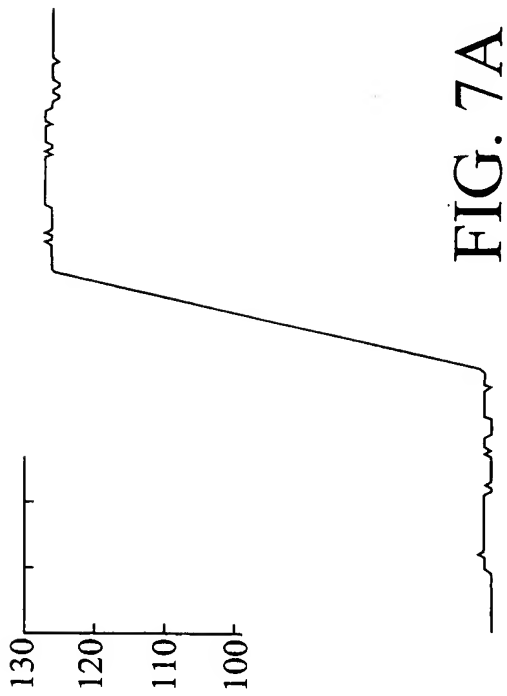


FIG. 6



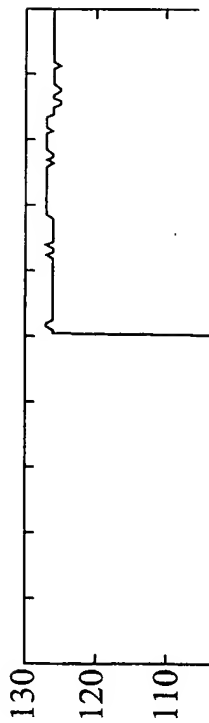


FIG. 8A

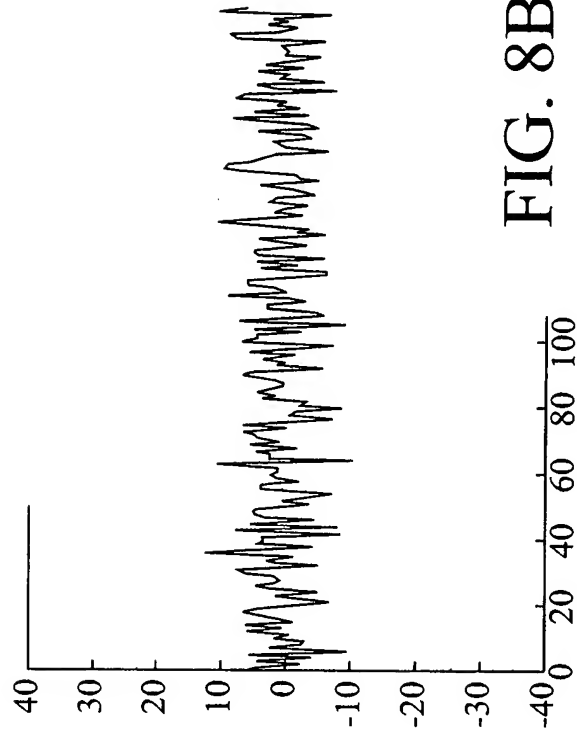


FIG. 8B

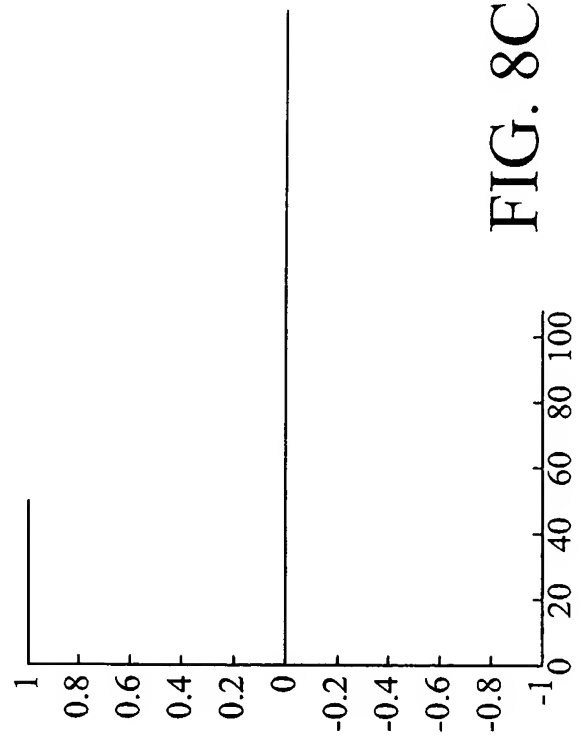


FIG. 8C

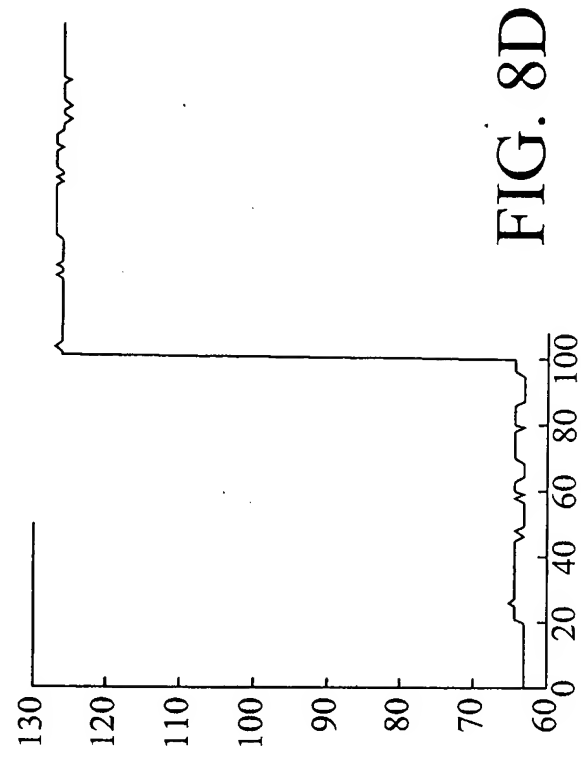


FIG. 8D

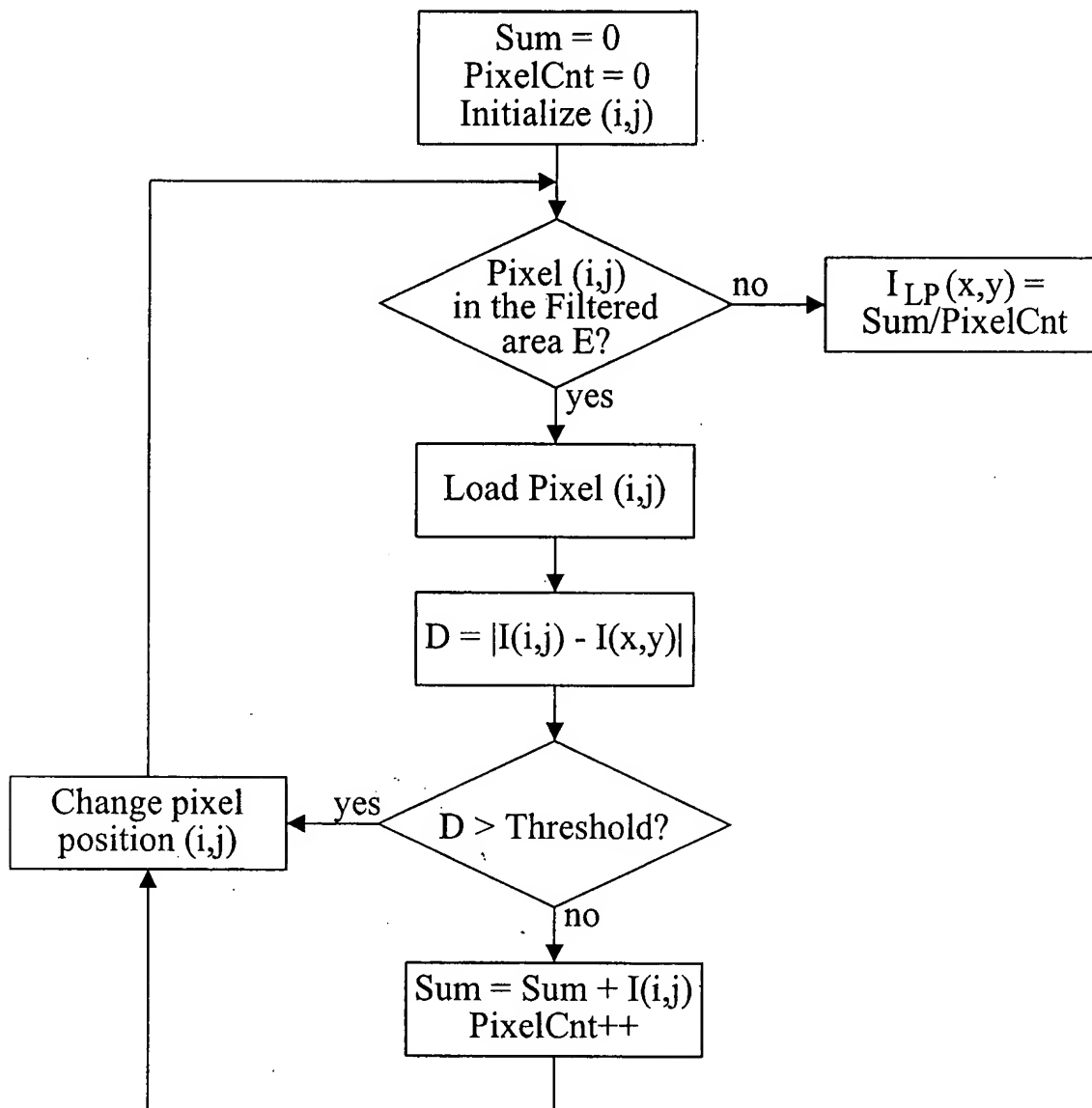
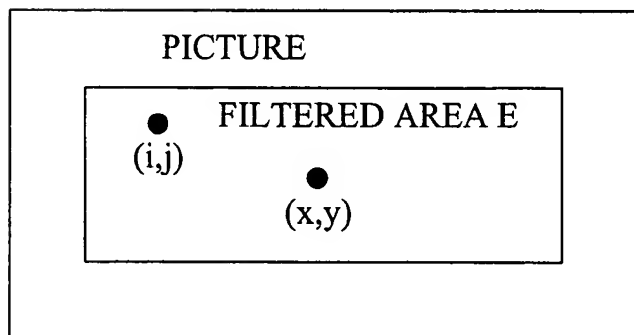


FIG. 9



(x,y) center of filtered area
 $I(x,y)$ input pixel value (x,y)
 I_{LP} output pixel value (x,y)

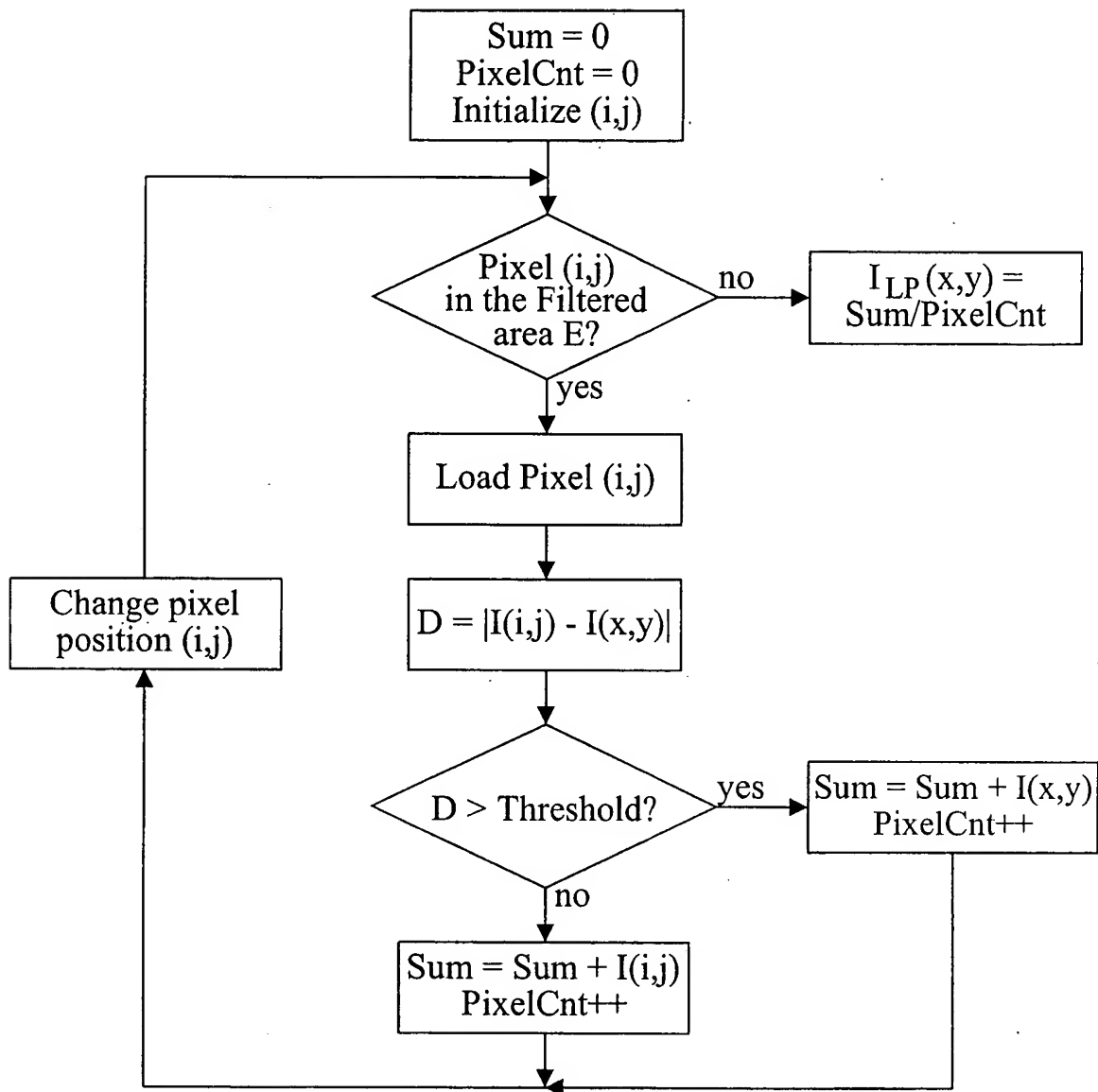


FIG. 10

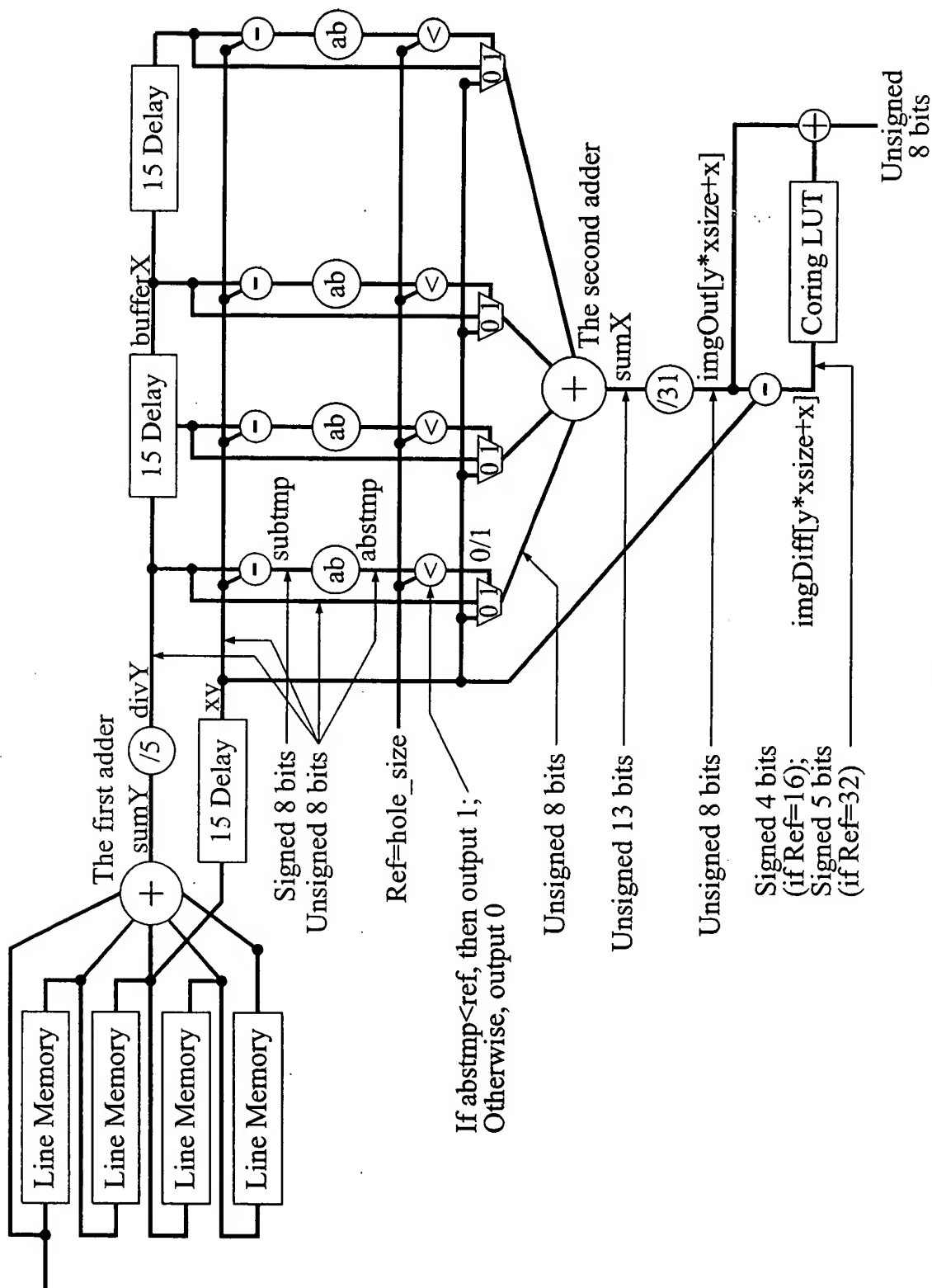


FIG. 11